

I claim:

1. A backlight module with two translucent faces applicable to a scanner for scanning a transparent document, said backlight module comprising:

a shell having a first translucent portion and a second translucent portion;

5 and

a light source unit disposed in said shell, said light source unit comprising at least a lamp tube and a light guide plate, said light guide plate being used for uniformly guiding light of said lamp tube to penetrate said first and second translucent portions.

10 2. The backlight module with two translucent faces as claimed in claim 1, wherein said first and second translucent portions are correspondingly disposed up and down on said shell.

3. The backlight module with two translucent faces as claimed in claim 1, wherein said first and second translucent portions are transparent plates.

15 4. The backlight module with two translucent faces as claimed in claim 1, wherein said lamp tube is arranged beside said light guide plate.

5. The backlight module with two translucent faces as claimed in claim 1, wherein said light source unit further comprises a diffuser arranged above said light guide plate and used to diffuse uniformly output light of said light
20 guide plate.

6. The backlight module with two translucent faces as claimed in claim 1,

wherein said light source unit further comprises a transfective panel arranged below said light guide plate, and said transfective panel is used to reflect output light of said light guide plate to said first translucent portion and transmit output light of said light guide plate to said second translucent portion.

7. The backlight module with two translucent faces as claimed in claim 1 further comprising a clamping component disposed outside said first translucent portion and used for clamping said transparent document.

8. The backlight module with two translucent faces as claimed in claim 1, further comprising a cover body for accommodate said shell.

9. The backlight module with two translucent faces as claimed in claim 8, wherein said cover body has guide grooves, and said shell has guide pieces for sliding in said guide grooves.

10. The backlight module with two translucent faces as claimed in claim 9, wherein said cover body further comprises a chassis movably and pivotally disposed thereon.

11. The backlight module with two translucent faces as claimed in claim 8, wherein a mouth of said cover body faces downwards or sideward.

12. The backlight module with two translucent faces as claimed in claim 1, wherein said transparent document is a slide or a negative.

13. A backlight module with two translucent faces applicable to a scanner for

scanning a transparent document, said backlight module comprising:

a shell having a first translucent portion and a second translucent portion;

and

a light source unit disposed in said shell, said light source unit comprising:

5 a first lamp tube;

a first light guide plate used for uniformly guiding light of said first lamp tube to penetrate said first translucent portion;

a second lamp tube;

10 a second light guide plate used for uniformly guiding light of said second lamp tube to penetrate said second translucent portion;

a reflecting plate arranged between said first and second light guide plates and used to reflect output light of said first light guide plate to said first translucent portion and reflect output light of said second light guide plate to said second translucent portion.

15 14. The backlight module with two translucent faces as claimed in claim 13, wherein said first and second translucent portions are correspondingly disposed up and down on said shell.

15. The backlight module with two translucent faces as claimed in claim 13, wherein said first and second translucent portions are transparent plates.

20 16. The backlight module with two translucent faces as claimed in claim 13, wherein said first and second lamp tubes are arranged beside said first and

second light guide plates, respectively.

17. The backlight module with two translucent faces as claimed in claim 13,
wherein said light source unit further comprises a first diffuser arranged
above said first light guide plate and used to diffuse uniformly output light
of said first light guide plate.

18. The backlight module with two translucent faces as claimed in claim 13,
wherein said light source unit further comprises a second diffuser arranged
above said second light guide plate and used to diffuse uniformly output
light of said second light guide plate.

19. The backlight module with two translucent faces as claimed in claim 13,
further comprising a clamping component disposed outside said first
translucent portion and used for clamping said transparent document.

20. The backlight module with two translucent faces as claimed in claim 13
further comprising a cover body for accommodate said shell.

21. The backlight module with two translucent faces as claimed in claim 20,
wherein said cover body has guide grooves, and said shell has guide pieces
for sliding in said guide grooves.

22. The backlight module with two translucent faces as claimed in claim 21,
wherein said cover body further comprises a chassis movably and pivotally
disposed thereon.

23. The backlight module with two translucent faces as claimed in claim 20,

wherein a mouth of said cover body faces downwards or sideward.

24. The backlight module with two translucent faces as claimed in claim 13,
wherein said transparent document is a slide or a negative.

25. A light source unit used in a backlight module, said backlight module being
5 applicable to a scanner for scanning of a transparent document, said light
source unit comprising:

at least a lamp tube;

a light guide plate used for uniformly guiding light of said lamp tube;

a second lamp tube; and

10 a transflective panel arranged below said light guide plate, said transflective
panel being used to both reflect and transmit output light of said light guide
plate.

26. The light source unit used in a backlight module as claimed in claim 25,
further comprising a diffuser arranged above said light guide plate and used
15 to diffuse uniformly the output light of said light guide plate.

27. A light source unit used in a backlight module, said backlight module being
applicable to a scanner for scanning of a transparent document, said light
source unit comprising:

a first lamp tube;

20 a first light guide plate used for uniformly guiding light of said first lamp
tube;

a second lamp tube;

a second light guide plate used for uniformly guiding light of said second lamp tube; and

a reflecting plate arranged between said first and second light guide plates

5 and used to reflect output light from said first and second light guide plates, respectively.

28. The light source unit used in a backlight module as claimed in claim 27,

further comprising a first diffuser arranged above said first light guide plate and used to diffuse uniformly the output light of said first light guide plate.

10 29. The light source unit used in a backlight module as claimed in claim 27,

further comprising a second diffuser arranged above said second light guide plate and used to diffuse uniformly the output light of said second light guide plate.